

REMARKS/ARGUMENTS

Prior to this amendment, claims 1-22 were pending. In this amendment, claims 2-3, 5, 7, 9-10, 12-13, 15, 17, and 20-22. In order to expedite issuance of allowed subject matter, claims 1, 4, and 14 are canceled without prejudice and without disclaimer. Thus, after entry of this amendment, claims 2-3, 5-13, and 15-22 will be pending.

Rejection under 35 U.S.C. § 112, indefiniteness

Claims 3-6 and 17-19 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. More specifically, the Office Action asserts that the two limitations of claim 3 conflict with each other. In the first limitation, an order is rearranged to provide a second rearranged order if the LUTs do not implement the same function based on the first arranged order. The second limitation determines if the LUTs implement the same function based on the second rearranged order. Since the determination of whether the LUTs implement the same function are based on two different orders, the limitations do not conflict with each other. Accordingly, Applicants respectfully request withdrawal of this rejection.

Applicants submit that claims 4-6 and 17-19 are also not indefinite for the same rationale.

Claims Rewritten in Independent Form and Allowable

Applicants also thank the Examiner for indicating the allowability of claims 2-3, 5-8, 13, 15-16, 18-19, 20, and 21, if properly rewritten in independent form. Each one of the claims 2, 5, and 20 has been rewritten in independent form to include all of the limitations of its base claim and any intervening claims, and is thus believed to be allowable.

Claims 3 and 7-13 depend from claim 2; claim 6 depends from claim 5; and claims 15-19 and 21-22 depend from claim 20, and thus are allowable for at least the reasons stated above with regard to claims 2, 5, and 20 respectively.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

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